

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

251970US2

SERIAL NO.

10/825,418

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Hiroshi Ikeguchi, et al.

FILING DATE

April 16, 2004

GROUP

1756 2852

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
HS	AA	5,729,562	03/17/98	BIRX et al.			
HS	AB	5,293,198	03/08/94	SAWAYAMA et al.			
HS	AC	4,406,536	09/27/83	SUZUKI et al.			
HS	AD	4,382,420	05/10/83	OHNUMA et al.			
HS	AE	4,286,543	09/01/81	OHNUMA et al.			
HS	AF	4,350,749	09/21/82	OHNUMA et al.			
HS	AG	4,194,830	03/25/80	OHNUMA et al.			
HS	AH	4,201,465	05/06/80	OYAMA et al.			
HS	AI	4,171,899	10/23/79	YANAGAWA et al.			
HS	AJ	4,193,679	03/18/80	MOCHIZUKI et al.			
HS	AK	4,165,393	08/21/79	SUZUKI et al.			
HS	AL	4,760,427	07/26/88	OYAMA et al.			
HS	AM	5,083,160	01/21/92	SUZUKI et al.			
HS	AN	4,989,043	01/29/91	SUZUKI et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	/				
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## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

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☐ Additional References sheet(s) attached

Examiner

H. J. Tom

Date Considered

09/29/05

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
HS	AA	5,424,809	06/13/95	SAWAYAMA et al.			
HS	AB	5,237,369	08/17/93	MARUTA et al.			
HS	AC	5,182,600	01/26/93	HASEGAWA et al.			
HS	AD	5,198,861	03/30/93	HASEGAWA et al.			
HS	AE	5,424,814	06/13/95	SUZUKI et al.			
HS	AF	5,339,141	08/16/94	SUZUKI et al.			
HS	AG	5,450,177	09/12/95	OYAMA			
HS	AH	5,565,973	10/15/96	FUJISHIRO et al.			
HS	AI	5,638,842	06/17/97	TOKITA et al.			
HS	AJ	5,619,765	04/15/97	TOKITA et al.			
HS	AK	5,655,193	08/05/97	FUJISHIRO et al.			
HS	AL	5,659,860	08/19/97	SASAKI et al.			
HS	AM	5,655,200	08/05/97	OYAMA			
HS	AN	5,822,664	10/13/98	OKA et al.			
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Examiner <i>From Jan</i>					<input type="checkbox"/> Additional References sheet(s) attached Date Considered <i>09/29/05</i>		
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE )	
<b>HS</b>	AA	5,771,426	06/23/98	OKA et al.				
<b>HS</b>	AB	5,864,733	01/26/99	MAE et al.				
<b>HS</b>	AC	5,771,429	06/23/98	OYAMA et al.				
<b>HS</b>	AD	5,805,965	09/08/98	TSUDA et al.				
<b>HS</b>	AE	5,758,241	05/26/98	OYAMA et al.				
<b>HS</b>	AF	5,953,568	09/14/99	FUJISHIRO et al.				
<b>HS</b>	AG	6,163,669	12/19/00	AOKI et al.				
<b>HS</b>	AH	6,295,437	09/25/01	HODOSHIMA et al.				
<b>HS</b>	AI	6,608,984	08/19/03	MATSUMOTO et al.				
<b>HS</b>	AJ	6,526,248	02/25/03	AOKI et al.				
<b>HS</b>	AK	6,463,244	10/08/02	AOKI et al.				
<b>HS</b>	AL	6,671,484	12/30/03	MIYOSHI et al.				
<b>HS</b>	AM	6,611,672	08/26/03	AOKI et al.				
<b>HS</b>	AN	6,505,014	01/07/03	AOKI et al.				
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
<i>HS</i>	AA	6,701,114	03/02/04	SEKINE et al.			
<i>HS</i>	AB	6,721,516	04/13/04	AOKI et al.			
<i>HS</i>	AC	6,707,480	03/16/04	AMEYAMA et al.			
<i>HS</i>	AD	6,658,227	12/02/03	OYAMA et al.			
<i>HS</i>	AE	6,668,147	12/23/03	IKEGUCHI			
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	AA						
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	AD						
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	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
K	AO	11-237761	08/31/1999	JAPAN (with English Abstract)		X
K	AP	9-325612	12/16/1997	JAPAN (with English Abstract)		X
K	AQ	2834747	10/02/1998	JAPAN (with English Abstract)		X
K	AR	2003-30128	02/06/2003	JAPAN (with English Abstract)		X
	AS					
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW		
	AX		
	AY		
	AZ		

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Examiner

*Tom Jan*

Date Considered

*09/24/05*

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**LIST OF RELATED CASES**

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
PER CLIENT	5,729,262	03/17/98	BIRX et al.
PER CLIENT	5,293,198	03/08/94	SAWAYAMA et al.
PER CLIENT	4,406,536	09/27/83	SUZUKI et al.
PER CLIENT	4,382,420	05/10/83	OHNUMA et al.
PER CLIENT	4,286,543	09/01/81	OHNUMA et al.
PER CLIENT	4,350,749	09/21/82	OHNUMA et al.
PER CLIENT	4,194,830	03/25/80	OHNUMA et al.
PER CLIENT	4,201,465	05/06/80	OYAMA et al.
PER CLIENT	4,171,899	10/23/79	YANAGAWA et al.
PER CLIENT	4,193,679	03/18/80	MOCHIZUKI et al.
PER CLIENT	4,165,393	08/21/79	SUZUKI et al.
0557-0667-2	4,760,427	07/26/88	OYAMA et al.
0557-0980-2 FWC	5,083,160	01/21/92	SUZUKI et al.
0557-0980-2 <sup>#</sup>	07/289,253	12/23/88	UNKNOWN
0557-1097-2	4,989,043	01/29/91	SUZUKI et al.
0557-2549-2 FWC	5,424,809	06/13/95	SAWAYAMA et al.
0557-2549-2 <sup>#</sup>	07/691,727	04/26/91	UNKNOWN
0557-2608-2	5,237,369	08/17/93	MARUTA et al.
0557-2684-2	5,182,600	01/26/93	HASEGAWA et al.
0557-2722-2	5,198,861	03/30/93	HASEGAWA et al.

\*Present Application; listed for information

# Abandoned Application

GJM/akh

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0557-2929-2	5,424,814	06/13/95	SUZUKI et al.
0557-2955-3	5,339,141	08/16/94	SUZUKI et al.
0557-3246-2	5,450,177	09/12/95	OYAMA
0557-3488-3	5,565,973	10/15/96	FUJISHIRO et al.
0557-3512-3	5,638,842	06/17/97	TOKITA et al.
0557-3624-2	5,619,765	04/15/97	TOKITA et al.
0557-3635-3	5,655,193	08/05/97	FUJISHIRO et al.
0557-3660-3	5,659,860	08/19/97	SASAKI et al.
0557-3667-3	5,655,200	08/05/97	OYAMA
0557-3735-2	5,822,664	10/13/98	OKA et al.
0557-3820-0	5,771,426	06/23/98	OKA et al.
0557-3931-2	5,864,733	01/26/99	MAE et al.
0557-3975-2	5,771,429	06/23/98	OYAMA et al.
0557-3993-2	5,805,965	09/08/98	TSUDA et al.
0557-4011-2	5,758,241	05/26/98	OYAMA et al.
0557-4358-2	5,953,568	09/14/99	FUJISHIRO et al.
0557-4674-2	6,163,669	12/19/00	AOKI et al.
0557-4883-2	6,295,437	09/25/01	HODOSHIMA et al.
0557-4931-2	09/535,158	03/24/00	AOKI et al.
0557-4974-2	6,608,984	08/19/03	MATSUMOTO et al.
197318US2	6,526,248	02/25/03	AOKI et al.
205141US3	6,463,244	10/08/02	AOKI et al.
213661US2	6,671,484	12/30/03	MIYOSHI et al.
214327US2	6,611,672	08/26/03	AOKI et al.

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214471US2	6,505,014	01/07/03	AOKI et al.
218069US2	6,701,114	03/02/04	SEKINE et al.
218352US2	6,721,516	04/13/04	AOKI et al.
220039US2	10/083,159	02/27/02	IKEGUCHI et al.
221144US2	6,707,480	03/16/04	AMEYAMA et al.
225305US2	6,658,227	12/02/03	OYAMA et al.
226403US3	6,668,147	12/23/03	IKEGUCHI
237800US3	10/438,938	05/16/03	OYAMA
251970US2*	10/825,418	04/16/04	IKEGUCHI et al.

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